

FSC® cert. no. C019045  
chipped with orange ID plug

Values are based on door blanks, dimensions 2350 x 950 mm

thickness (mm.)	thermal conductivity W/(m².K) U <sub>p</sub> /N <sub>i</sub> /i	weight (approx. kg.) and per m²	shape stability class	sound reduction Rw/C/Ctr (dB)	fire resistance (min.)	SKH-BGS-001 certified	burglary resistance class
40 mm	1.42 / 2.22 / 1.11	30 / 13	2 (≤4 mm)	-	-	SKH-017	2
54 mm	1.08 / 1.82 / 0.80	36 / 16	2 (≤4 mm)	-	-	SKH-017	2

### Legenda

- Thickness** Thickness in mm.
- Thermal conductivity** Calculated Up-value (Up = Upanel), according EN-ISO 10077-2  
U<sub>p</sub> weighted U-value of panel  
N<sub>i</sub> U-value of non-insulated part  
i U-value of insulated part
- Weight** Weight of the door blank and average weight in kg. per m²
- Shape stability class** Tested according BRL-0803 (NEN-EN 12219 and NEN-EN 1121) and guaranteed by Mill Panel
- Sound reduction** According ISO 140-1, 140-2, 140-3 and ISO 717-1
- SKH-BGS-certified** SKH-BeoordelingsGrondslag (assessment base) regarding exterior door blanks analogous to KOMO-BRL 0803 for exterior timber doors
- Burglary resistance class** Resistancy Class-2 according NEN-5096

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wood panel technology

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